

NOAH SHERIFF

LEAD .NET DEVELOPER | SOLUTION ARCHITECT | SAAS ENGINEERING

Coventry, UK | 07459 076145 | noah.sheriff@outlook.com | UK work authorisation; no sponsorship required

PROFESSIONAL PROFILE

Senior/Lead .NET engineer with 15+ years of experience designing, modernising and supporting business-critical web, API, mobile and cloud solutions. Strong hands-on background in C#, ASP.NET Core, REST APIs, Azure, SQL Server, TypeScript and product delivery across SaaS, logistics, education, healthcare, insurance and enterprise consulting. Trusted to turn ambiguous requirements into pragmatic architecture, lead releases, review code, mentor developers and maintain quality in lean, fast-moving teams. Uses AI-assisted engineering workflows, including OpenAI Codex, to accelerate analysis, implementation, testing and documentation while retaining human ownership of design, security and code review.

ROLE FIT

Technical leadership	Architecture decisions, solution design, code review, release planning, standards and mentoring.
.NET product engineering	C#, ASP.NET Core, MVC, Web API, Entity Framework, REST, JWT/OAuth 2.0 and real-time systems.
Cloud & delivery	Microsoft Azure, Azure DevOps, CI/CD pipelines, Git/TFS, environment configuration and production support.
Modern front end	Deep TypeScript experience with Angular, React/Next.js, Blazor and component-based UI engineering; able to transfer these patterns to Vue 3.
AI-assisted development	Structured prompting, context setting, output review, refactoring, test generation and documentation with OpenAI Codex.
SaaS ownership	End-to-end product delivery across architecture, backend, frontend, data, stakeholder collaboration and operational support.

CORE TECHNOLOGIES

Backend: C#, .NET / ASP.NET Core, ASP.NET MVC, Web API, REST, WCF, SignalR, Entity Framework

Front end: TypeScript, Angular, React, Next.js, Blazor, JavaScript, HTML5, CSS3, Bootstrap

Cloud & DevOps: Microsoft Azure, Azure DevOps, CI/CD, Git, TFS, build/release pipelines, Firebase

Data & architecture: SQL Server, T-SQL, Redis concepts, data modelling, design patterns, UML, SOA, microservice/API patterns

Quality & ways of working: Code review, unit testing, TDD/BDD, Agile/Scrum, mentoring, stakeholder management

AI engineering: OpenAI Codex, prompt/context design, AI-generated code review, test and documentation acceleration

PROFESSIONAL EXPERIENCE

Lead Software Developer / Solution Architect | SIT Technology | Feb 2021 - Present | Remote

- Lead architecture and full-stack delivery for web and mobile products, including an education SaaS platform, fintech application, automotive marketplace and company platforms.
- Design secure APIs and application services using ASP.NET Core, C#, REST, Firebase and cloud-hosted components; integrate modern TypeScript front ends built with Angular, React and Next.js.
- Translate product goals into technical architecture, delivery increments and reusable platform capabilities across authentication, role-based access, content, payments and operational workflows.
- Guide engineering quality through design reviews, code review, reusable patterns, release discipline and hands-on troubleshooting across frontend, backend and data layers.
- Apply AI-assisted development with OpenAI Codex to explore solutions, generate implementation scaffolds, review/refine code, improve tests and produce technical documentation; validate output before integration.
- Collaborate directly with stakeholders, balance speed with maintainability and own delivery from discovery through deployment and support.

Senior Software Developer | DHL Parcel UK / UK Mail | May 2015 - Apr 2025 | UK

- Delivered and supported business-critical logistics applications across C#, ASP.NET, ASP.NET MVC, ASP.NET Core APIs, Angular, Blazor, SignalR, WPF and SQL Server.
- Helped shape technical solutions from requirements gathering through design, implementation, testing, release and production support, working with product and operational stakeholders.

- Built REST APIs and authentication services, including JWT token generation aligned with OpenID Connect and OAuth 2.0; developed Angular/TypeScript clients consuming backend services.
- Led major and minor release planning, prepared multi-environment deployments and improved repeatability through TFS build definitions and Azure DevOps CI/CD pipelines.
- Performed code reviews, mentored junior developers, shared knowledge across the team and promoted pragmatic engineering standards.
- Developed a real-time Blazor application integrating Google Maps, SignalR and ASP.NET Core APIs, alongside mobile scanner and back-office solutions.
- Maintained service continuity by diagnosing production defects, implementing safe fixes and communicating clearly with technical and business colleagues.

Software Developer / Consultant | Avanade | Dec 2010 - Apr 2015 | Netherlands

- Delivered Microsoft-stack solutions for enterprise clients including Shell, Heineken and BumaStemra across C#, ASP.NET, WCF, SQL Server, Azure, JavaScript and SharePoint.
- Worked across frontend, backend and database layers, enhancing mature applications while applying TDD/BDD, structured releases and collaborative delivery.
- Supported solution launches and maintenance, led knowledge transfer, packaged deployments and used PowerShell across test, acceptance and production environments.

ASP.NET MVC Developer | Topicus | Jul 2009 - Nov 2010 | Netherlands

- Built healthcare and insurance applications using C#, ASP.NET MVC, SQL Server, Spring.NET, NHibernate and jQuery.
- Analysed requirements, modelled domains, designed interfaces and implemented transaction, eligibility and payment functionality.

SELECTED DELIVERY HIGHLIGHTS

- Education SaaS platform: contributed architecture and delivery for a multi-role learning ecosystem spanning admissions, course creation, institutions, career services and operational administration.
- Logistics platform modernisation: bridged legacy ASP.NET applications and newer ASP.NET Core, Angular and Blazor services while protecting day-to-day operations.
- Security and integration: implemented token-based authentication, REST services and third-party integrations for web and mobile clients.
- Cross-platform product delivery: shipped solutions using .NET, TypeScript, Flutter, React/Next.js, Firebase and Azure-oriented delivery practices.

EDUCATION

MSc Advanced Computer Science — Birmingham City University

BSc Information & Communication Technology — HAN University of Applied Sciences

Diploma, Software Development — Graafschap College

MICROSOFT CERTIFICATIONS

Developing ASP.NET 4 MVC Web Applications | Designing & Developing Windows Azure Applications | Programming in HTML5 with JavaScript and CSS3 | Accessing Data with .NET Framework 4 | Windows Communication Foundation Development | Web Applications Development with .NET Framework 4 | Designing & Developing Microsoft SharePoint 2010 Applications

ADDITIONAL INFORMATION

- Based in Coventry and available for fully remote UK work; no sponsorship required.
- Comfortable operating as the technical number two in a small product company: hands-on delivery, architectural judgement, mentoring and direct founder/product collaboration.
- References available on request.